

Part Type Summary Report

RelCalc for Windows, Version 5.0-BELL6 (Release 2000.1)

Company: SL Power Electronics Corp.

DOC: MTBF, GNT212.CIR RECORDS: 224

DESCRIPTION: GNT212G, 120Vac, full load (combined assys.)

ENV: GB TEMP: 25.00 C CF: 1.00000 MODEL: Serial

FR= 2481.9190 FITs MTBF= 402914.0415 hrs. Parts= 237

BELLCORE CALCULATION METHOD: LimitedStress - Method I, Case 3 PIFY=4.5

PartType	TotalFR	%FR	Qty	%Qty
IC, Logic	20.2504	0.82	1	0.42
Transistor	325.0948	13.10	18	7.59
Diode	96.4787	3.89	25	10.55
Optoelectronic	118.1292	4.76	4	1.69
Resistor	510.5136	20.57	111	46.84
Potentiometer	98.3781	3.96	2	0.84
Capacitor	543.7173	21.91	50	21.10
Inductive	477.2107	19.23	7	2.95
Relay	113.3853	4.57	1	0.42
Connector	95.8749	3.86	7	2.95
Fuse	45.0000	1.81	3	1.27
Miscellaneous	37.8861	1.53	8	3.38